

FIG. 1

FIG. 2A Preprocessing

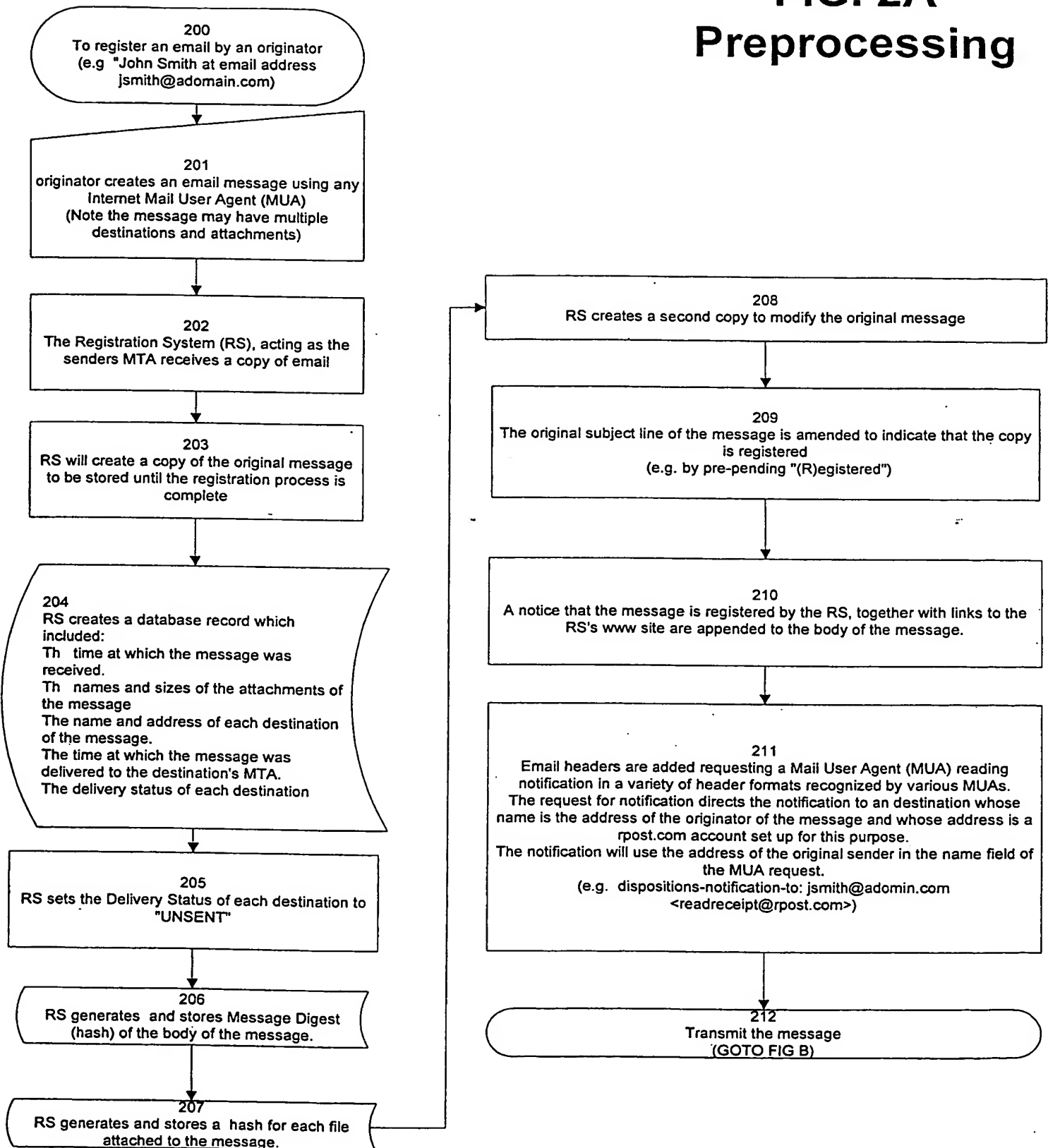


FIG. 2B
Transmission

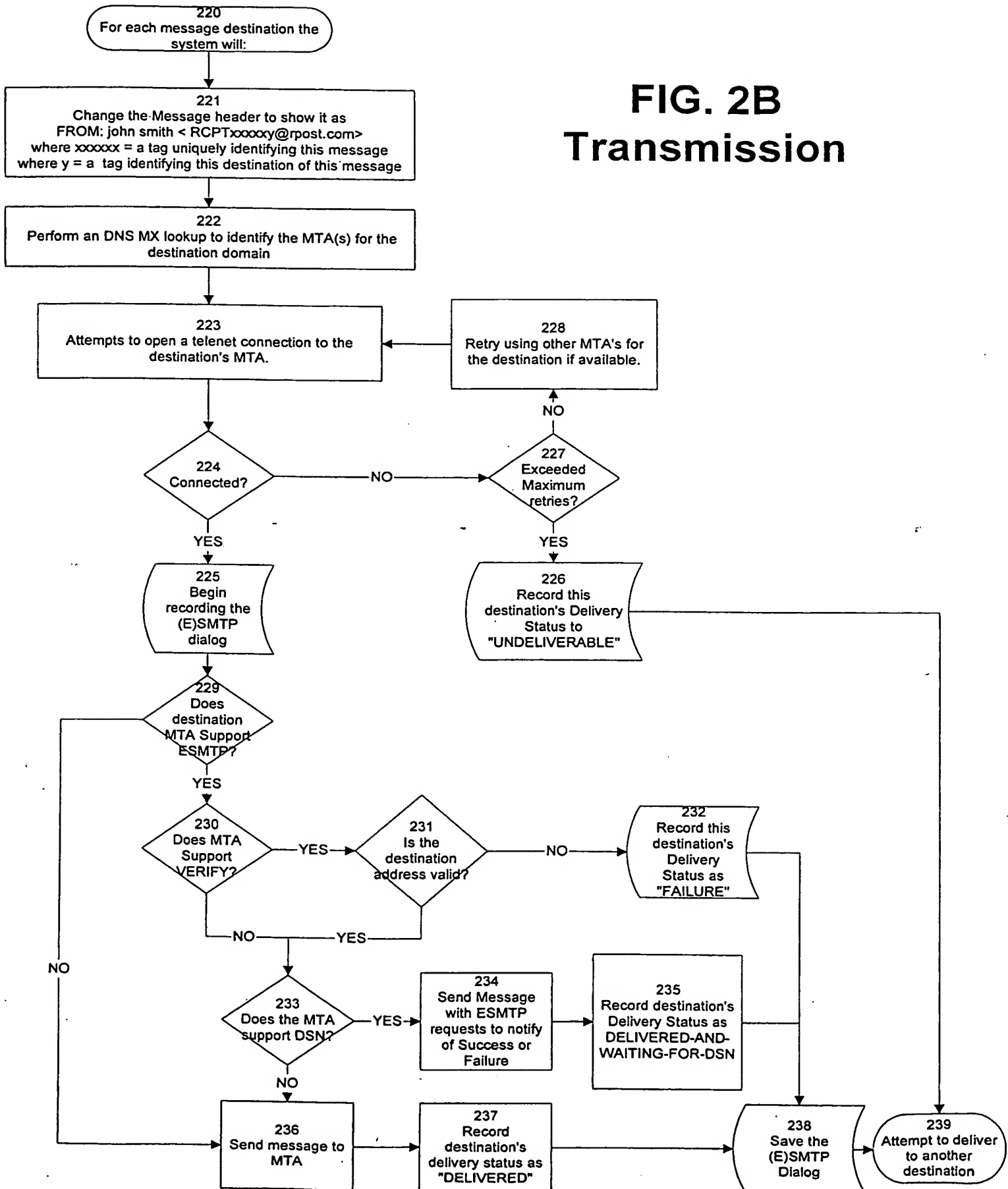


FIG. 2C

Post-Processing Processing MTA Notifications

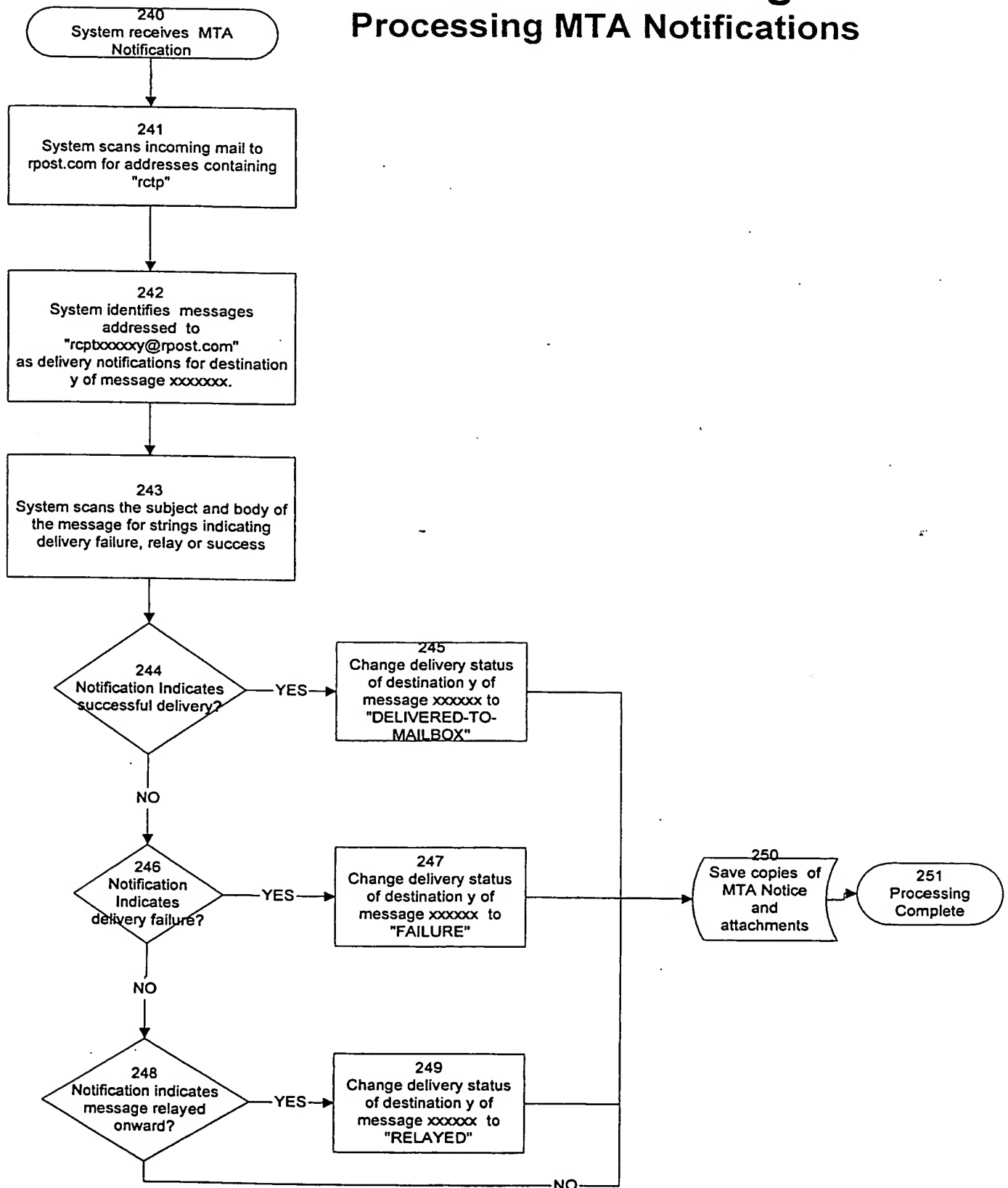
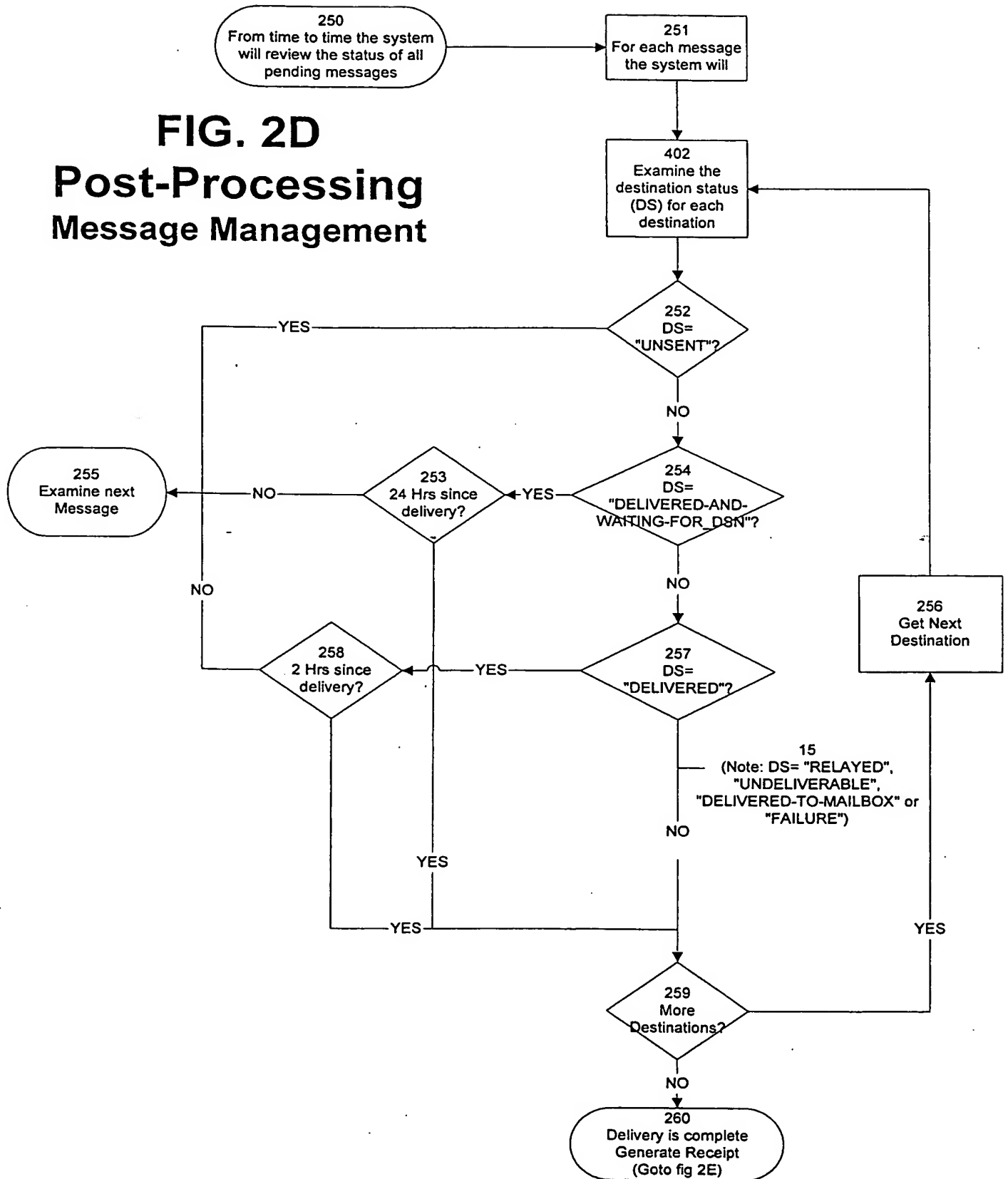


FIG. 2D
Post-Processing
Message Management



START HERE FROM FIGURE
2D

FIG. 2E

Post-Processing

Generate a Delivery Receipt

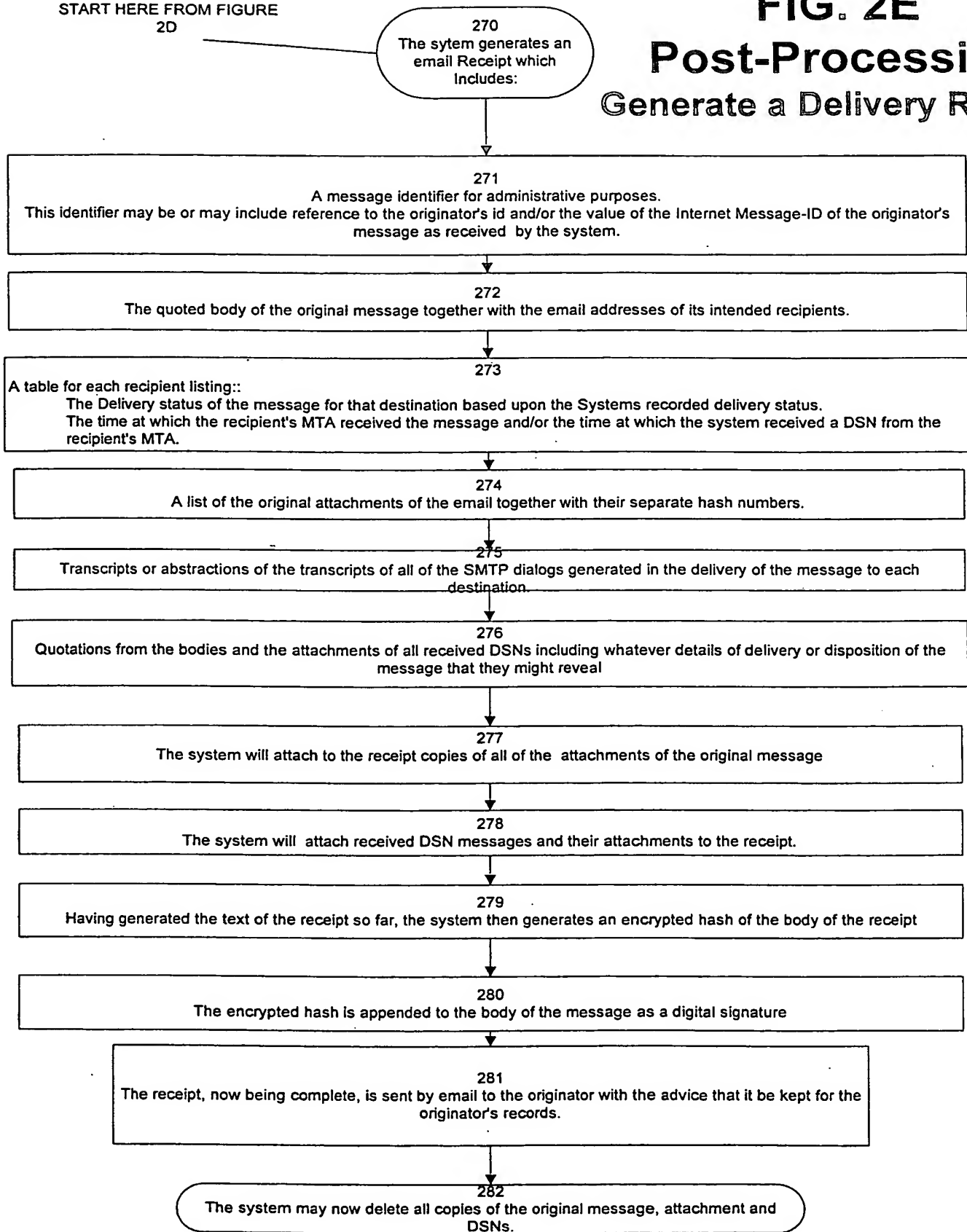
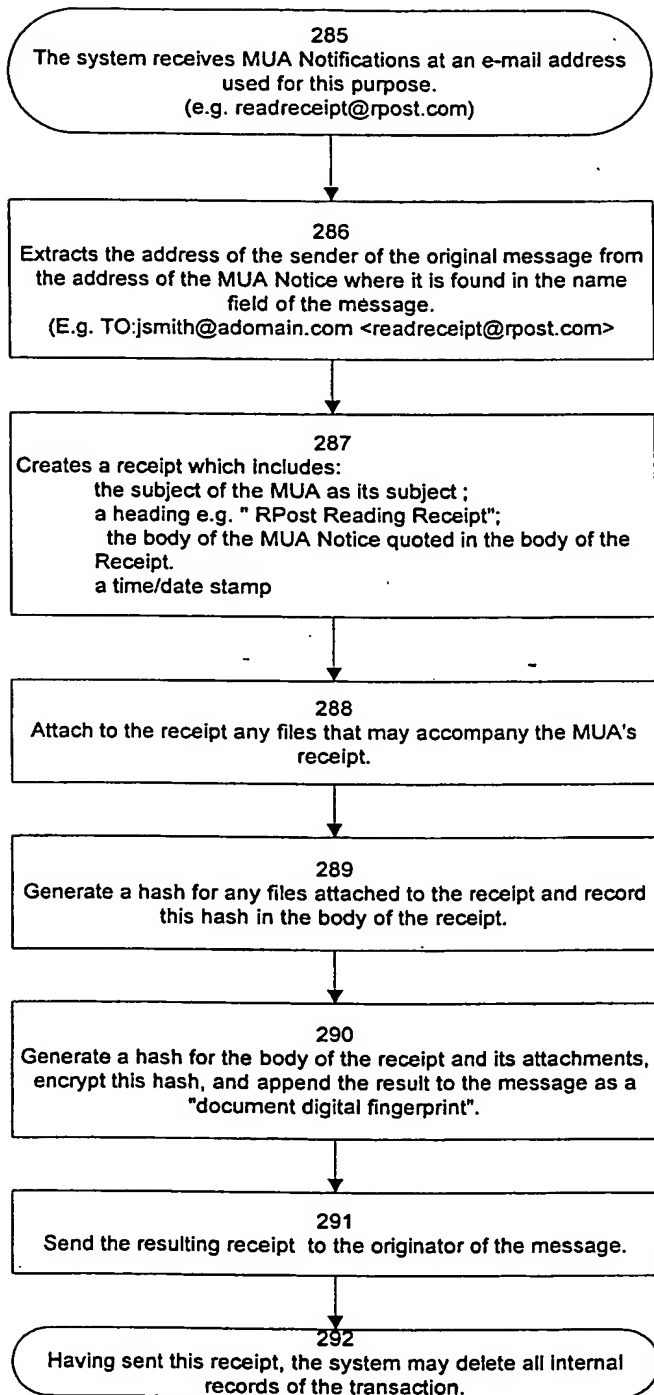
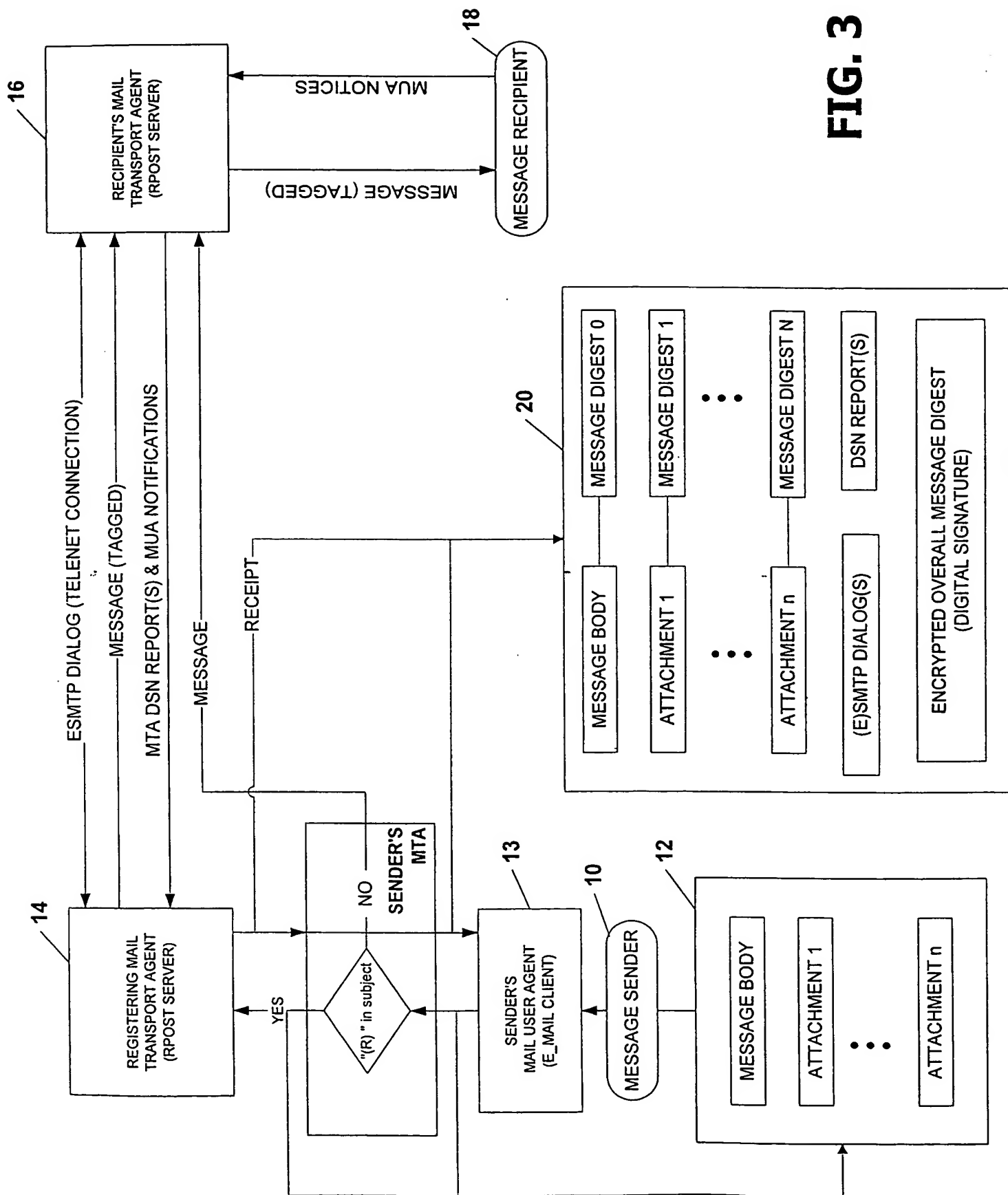


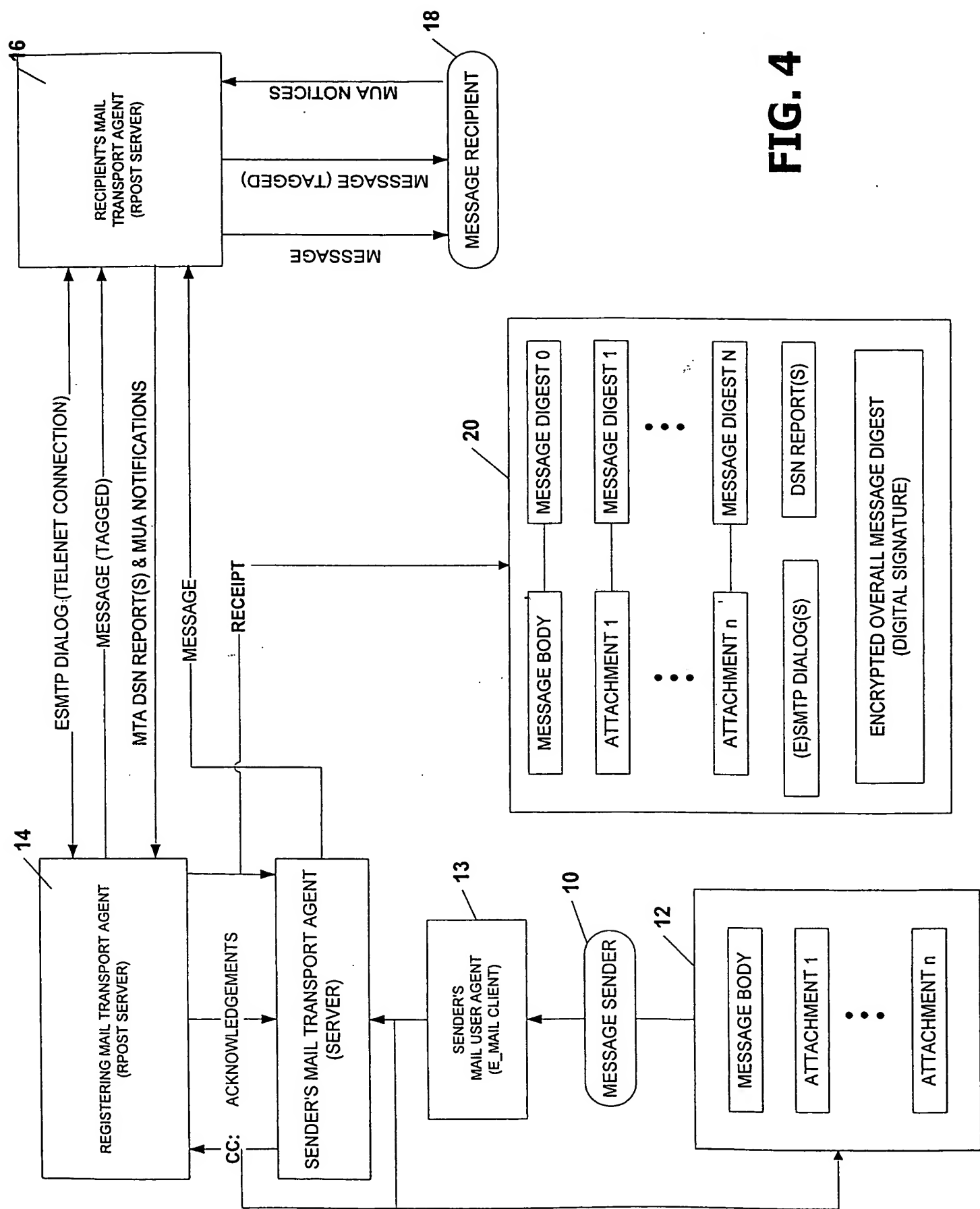
FIG. 2F

Post-Processing

Generate a Reading Notice







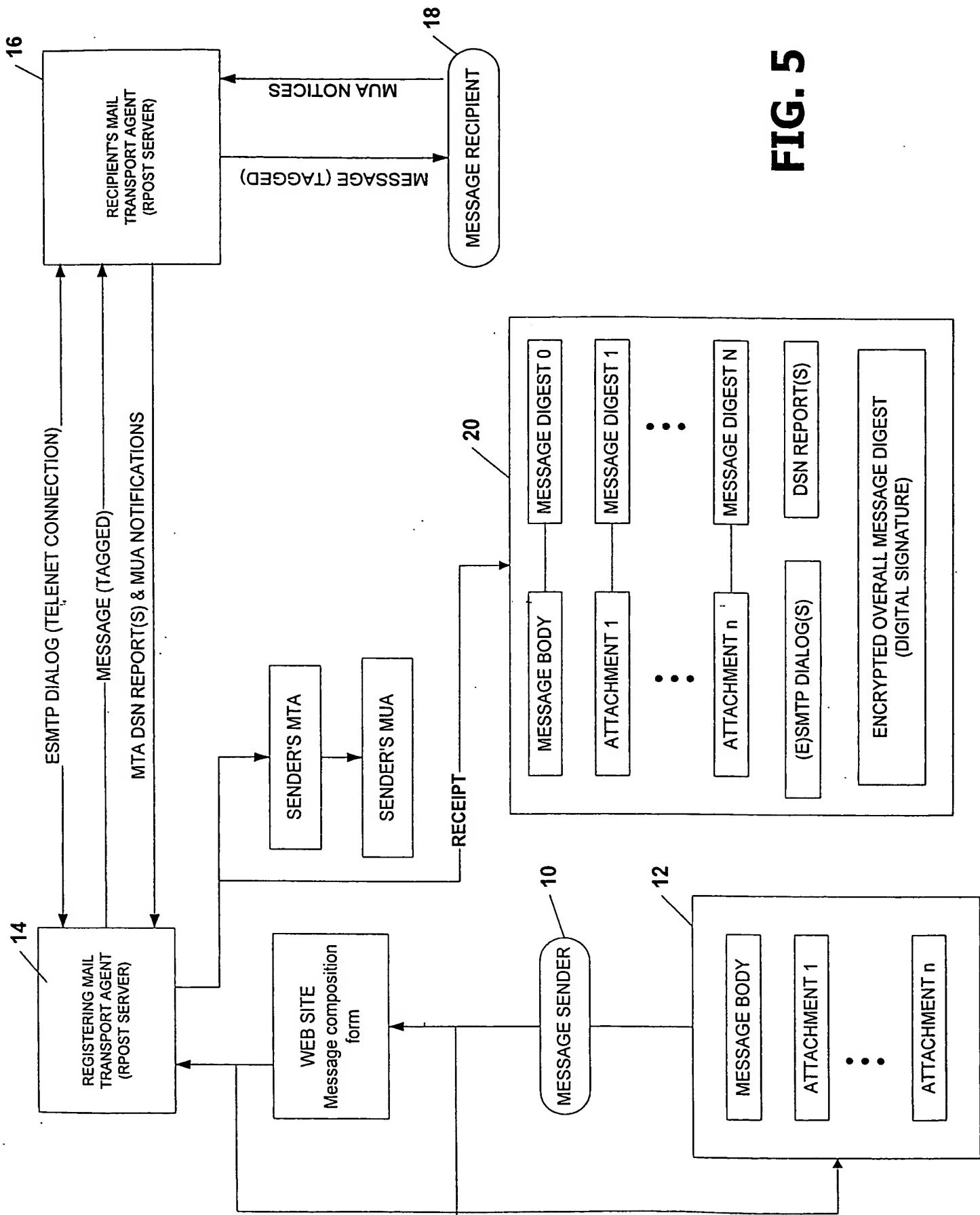


FIG. 5

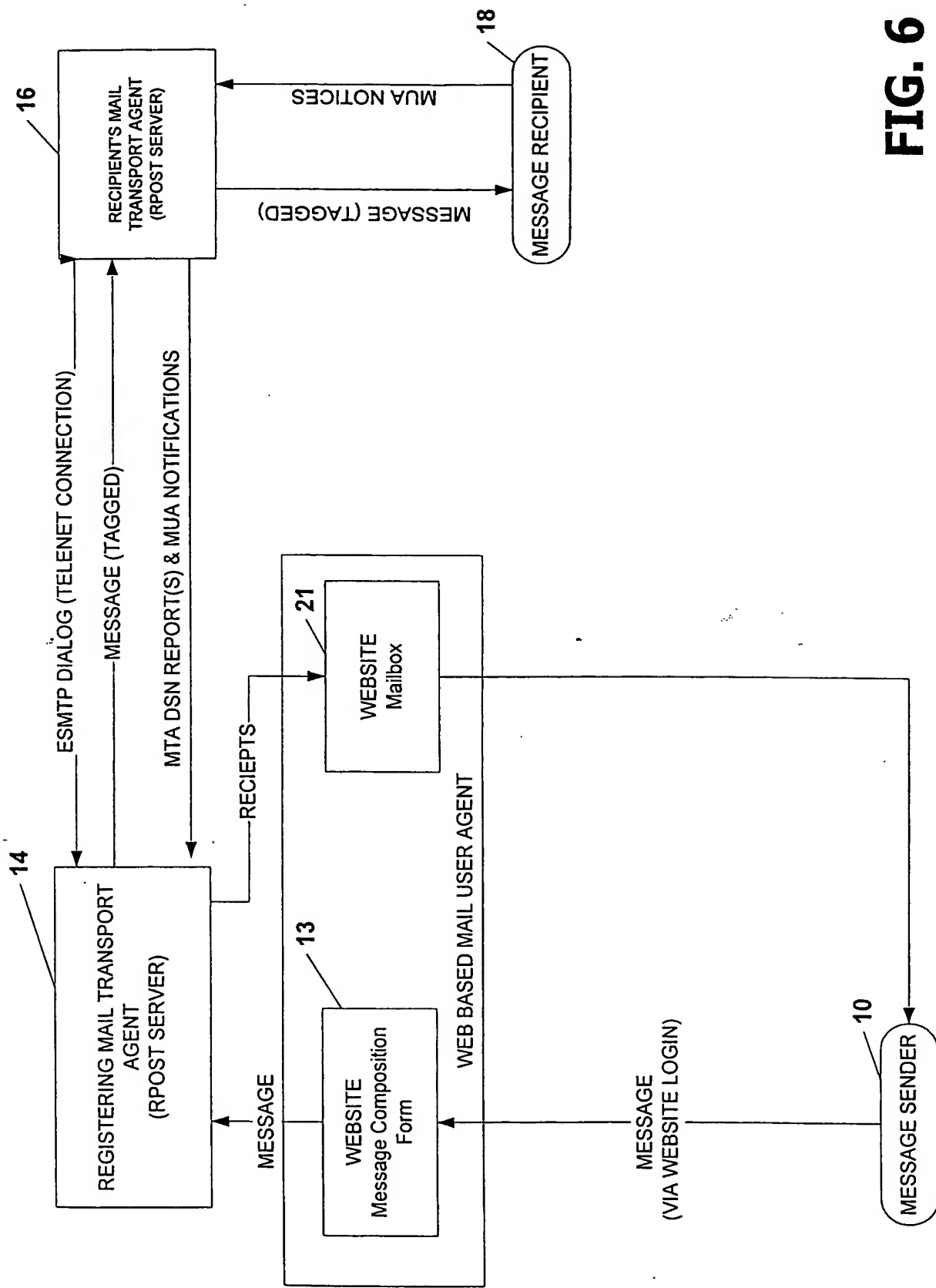


FIG. 6

FIG. 7

Validating a receipt

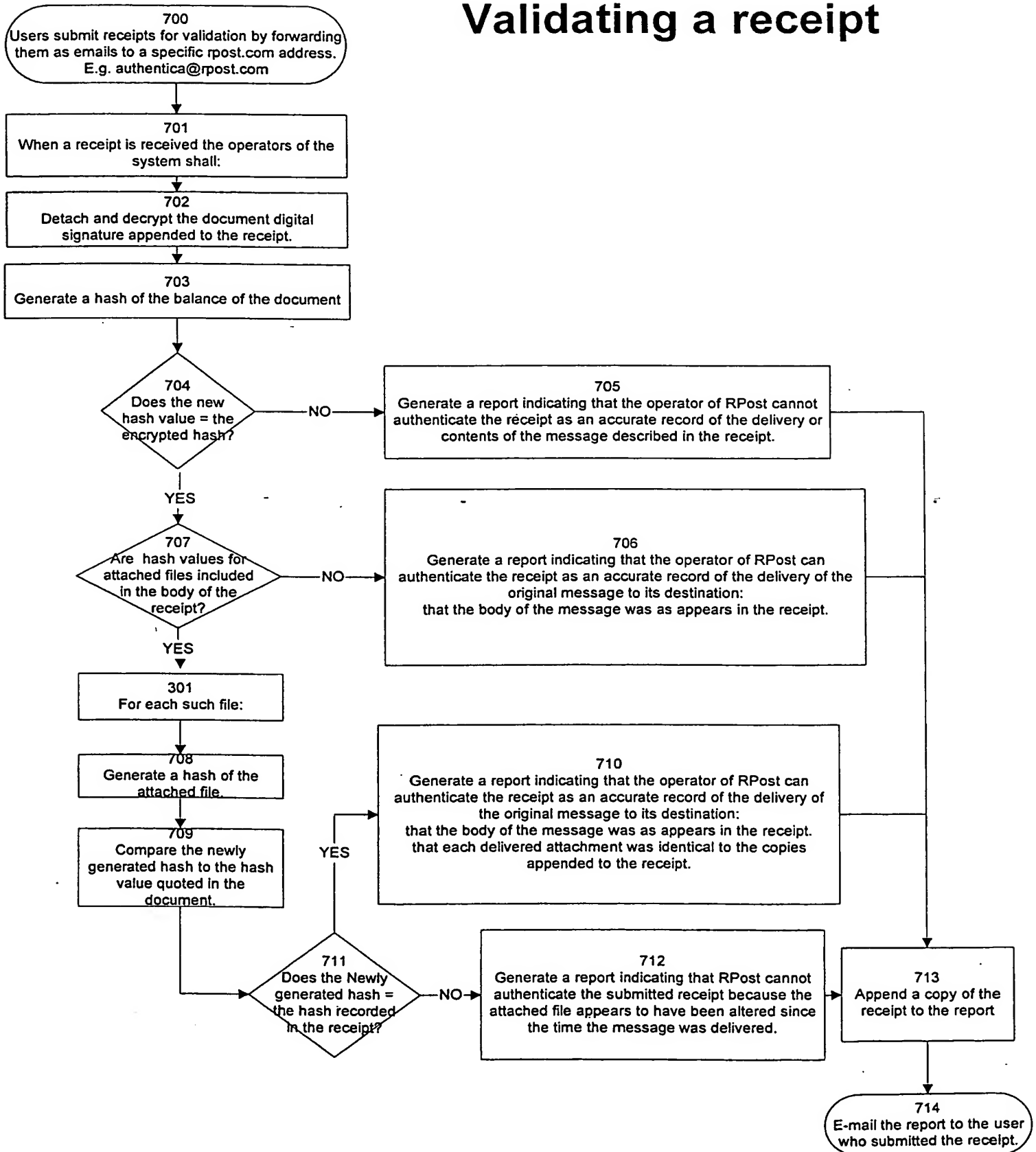


FIG. 8

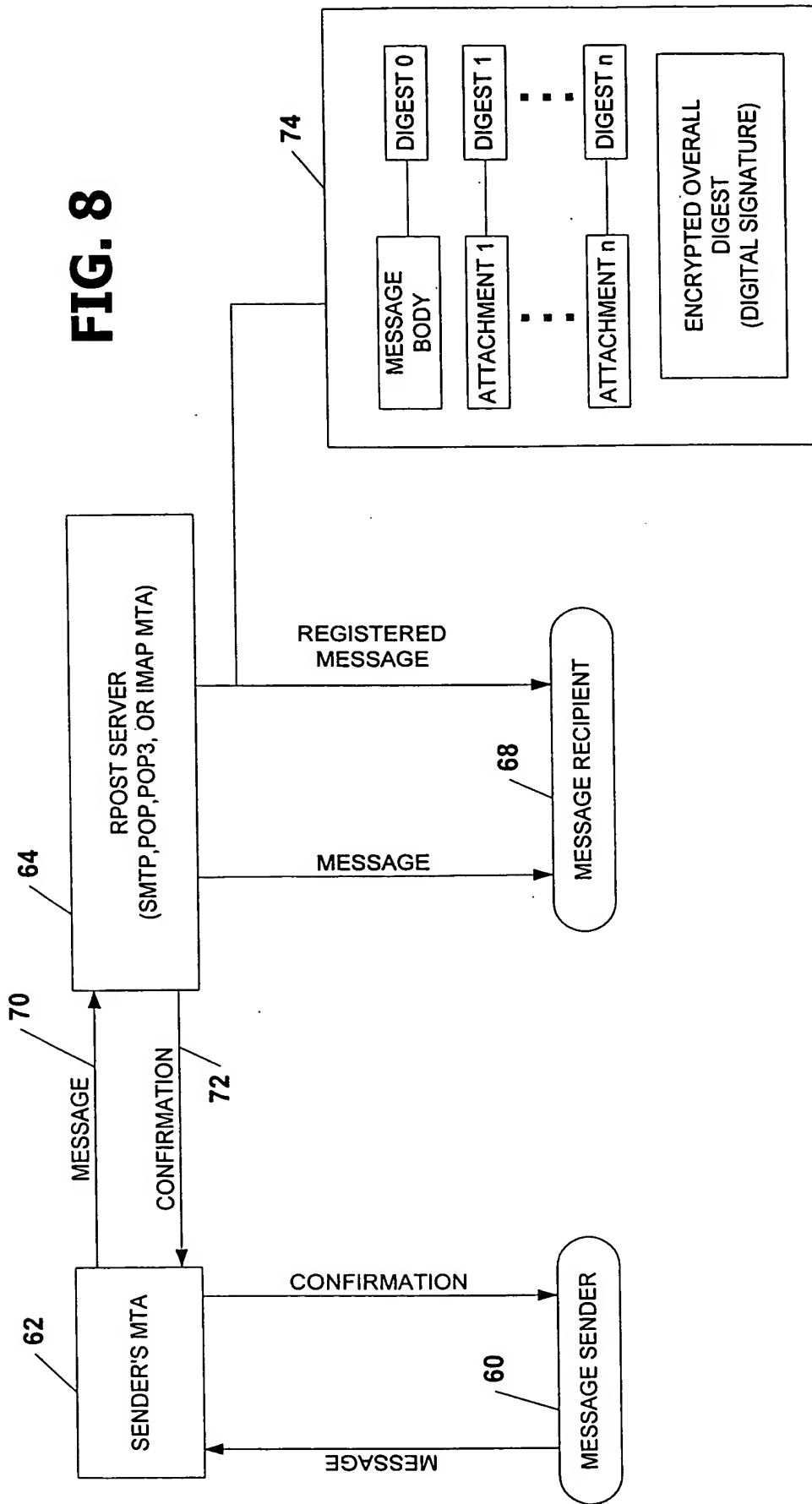


FIG. 9

Validating Received Mail

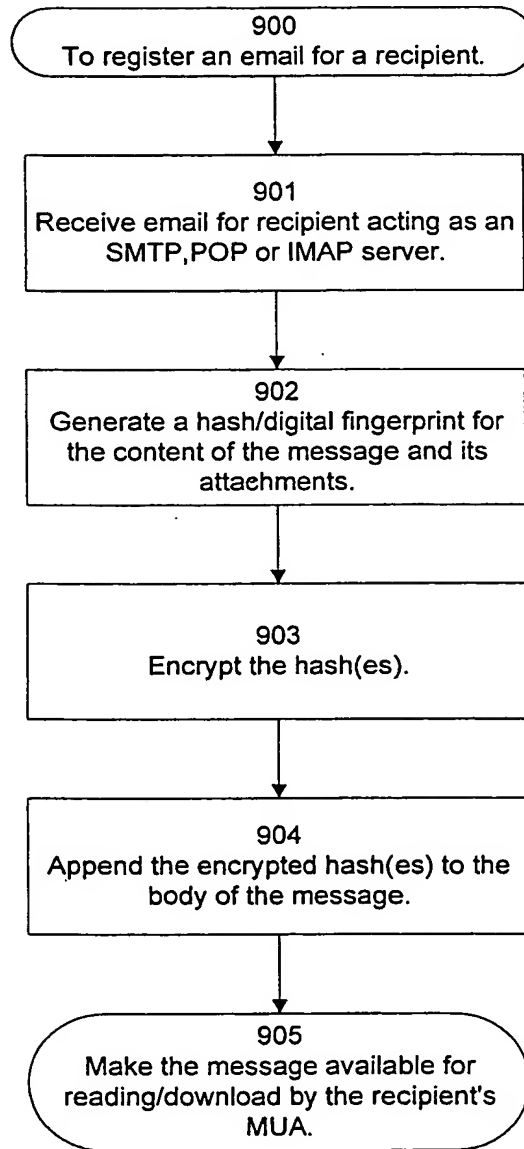


FIG. 10

Registering Inbound Mail

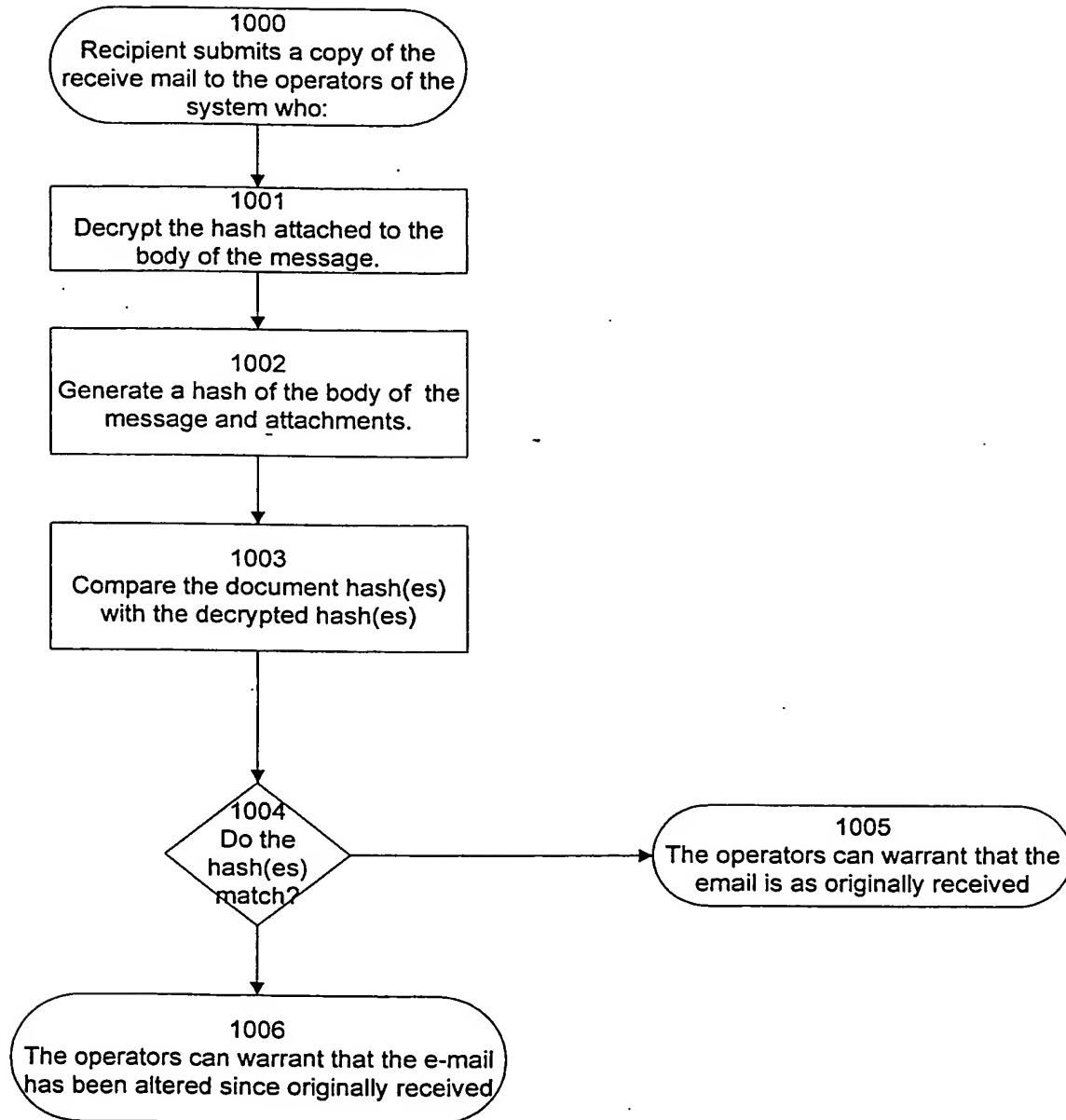


FIG. 11

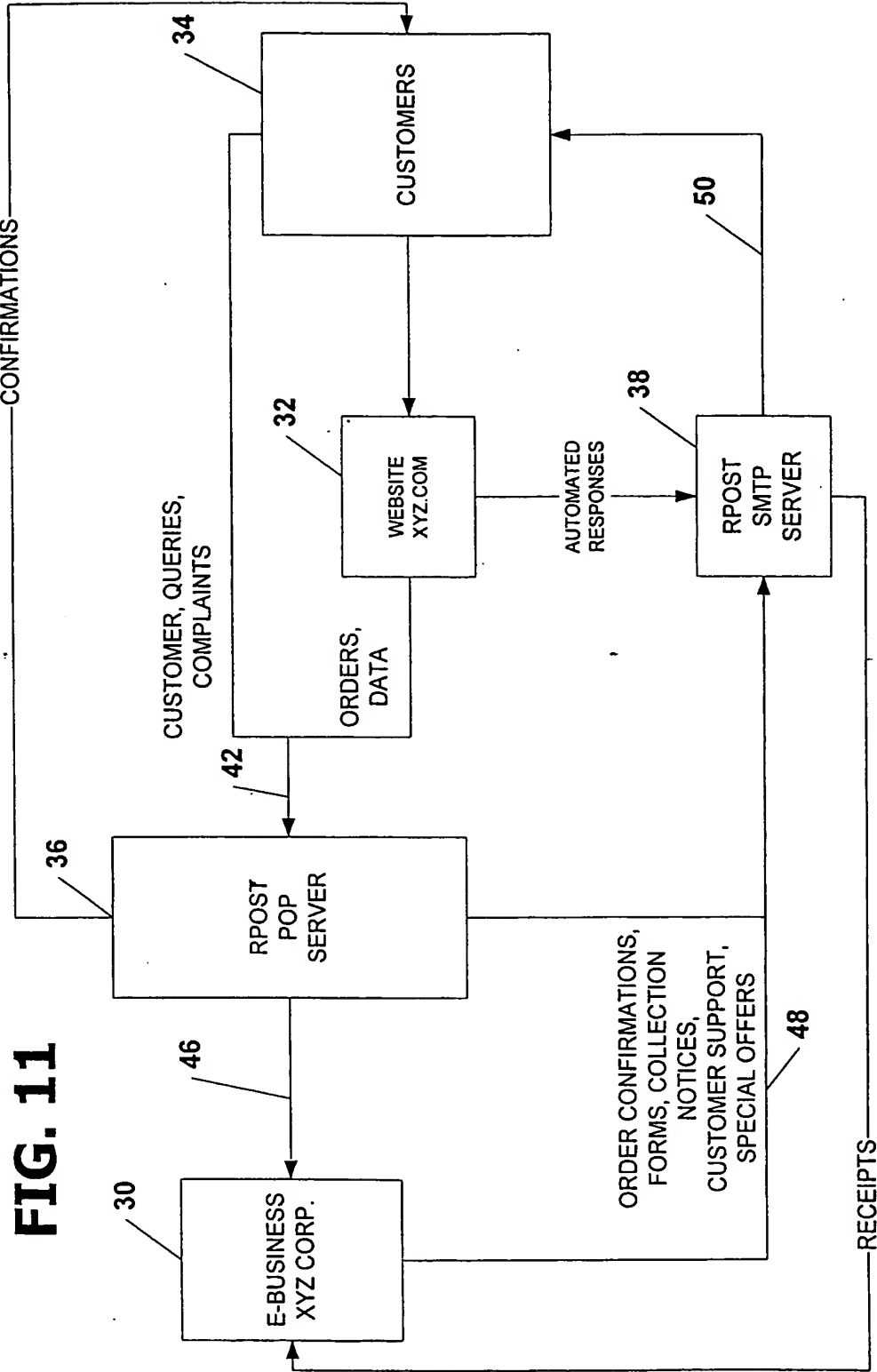
```
graph TD
    30[E-BUSINESS XYZ CORP.] -- 46 --> 36[RPOST POP SERVER]
    36 -- 34 --> 32[WEBSITE XYZ.COM]
    32 -- 42 --> 36
    32 -- 38 --> 50[RPOST SMTP SERVER]
    50 -- 48 --> 30
    30 -- 50 --> 50
    50 -- 36 --> 36
    36 -- 36 --> 36
```

The diagram illustrates the architecture of an e-commerce system. It includes the following components and their interactions:

- 30 E-BUSINESS XYZ CORP.**: The central e-commerce entity.
- 36 RPOST POP SERVER**: A server that receives data from the website and sends it to the e-business.
- 32 WEBSITE XYZ.COM**: The website interface that interacts with customers and the RPOST POP SERVER.
- 34 CUSTOMERS**: The end users of the system.
- 38 RPOST SMTP SERVER**: A server that handles automated responses and sends them to the RPOST POP SERVER.
- 46**: The connection from the E-BUSINESS XYZ CORP. to the RPOST POP SERVER.
- 42**: The connection from the WEBSITE XYZ.COM to the RPOST POP SERVER.
- 48**: The connection from the RPOST SMTP SERVER to the E-BUSINESS XYZ CORP.
- 50**: The connection from the E-BUSINESS XYZ CORP. to the RPOST SMTP SERVER.

The flow of data and communication is as follows:

- 34 CUSTOMERS** interact with **32 WEBSITE XYZ.COM**.
- 32 WEBSITE XYZ.COM** sends **ORDERS, DATA** to **36 RPOST POP SERVER**.
- 36 RPOST POP SERVER** sends **CUSTOMER, QUERIES, COMPLAINTS** to **32 WEBSITE XYZ.COM**.
- 32 WEBSITE XYZ.COM** sends **AUTOMATED RESPONSES** to **38 RPOST SMTP SERVER**.
- 38 RPOST SMTP SERVER** sends **ORDER CONFIRMATIONS, FORMS, COLLECTION NOTICES, CUSTOMER SUPPORT, SPECIAL OFFERS** to **30 E-BUSINESS XYZ CORP.**.
- 30 E-BUSINESS XYZ CORP.** sends **RECEIPTS** to **36 RPOST POP SERVER**.
- 36 RPOST POP SERVER** sends **CONFIRMATIONS** to **34 CUSTOMERS**.



Proof of opening

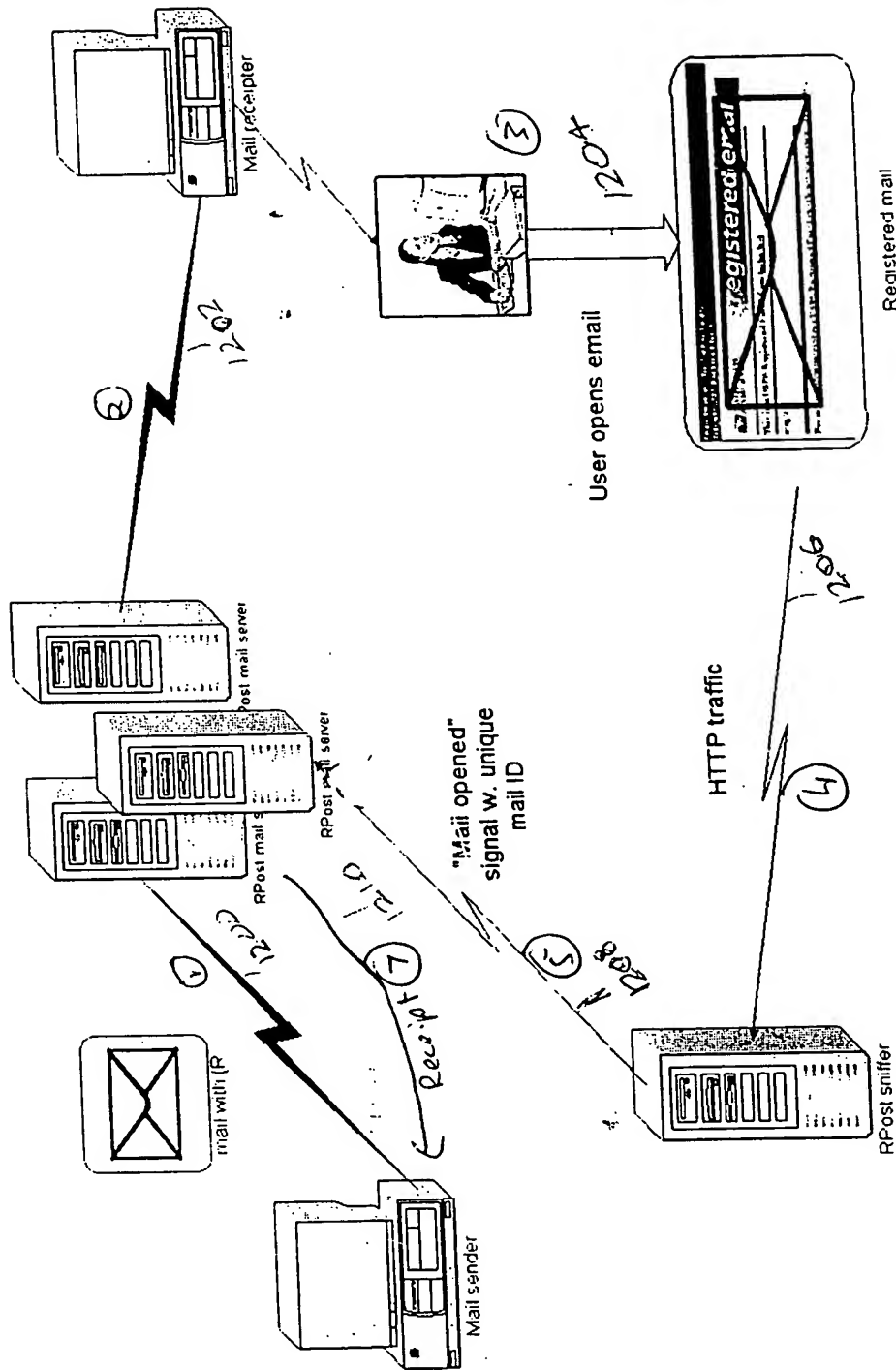


Fig. 12

FIG. 13

